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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Robert James Small; Xiaowei Shang,
Assignee: EKC Technology, Inc.
Title: Chemical-Mechanical Planarization Using Ozone
Serial No.: 09/783,069 Filing Date: February 13, 2001
Examiner: Not yet assigned Group Art Unit: Not yet assigned
Docket No.: M-9727 US

San Francisco, California
October 19, 2001

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee hereby revokes all powers of attorney previously given and appoints hereby the following attorney(s) and/or agent(s) to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

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Customer Number 27869



27869

PATENT TRADEMARK OFFICE

Please address all correspondence, telephone calls and inquires regarding this application to K. Alison de Runtz at the address listed below.

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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-

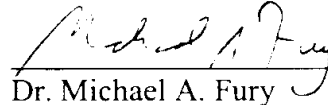
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identified patent application to the above-identified assignee as shown in the attached Assignment.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

22 OCT 2001

Date



Dr. Michael A. Fury

Vice President of Research and Development
and Engineering of EKC Technology, Inc.

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Robert J. Small and Xiaowei Shang

hereby sell, assign and transfer to **EKC Technology, Inc.**, a California corporation, having a place of business at **2520 Barrington Court, Hayward, CA 94545-1163**, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Chemical-Mechanical Planarization Using Ozone

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

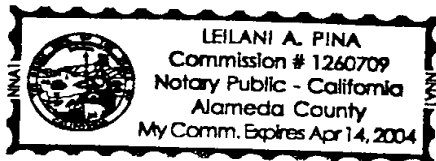
Executed this 08 day of February, 2001.

State of CA)
County of Alameda) ss.

Robert J. Small

On 08 February 2001 before me, Leilani Pina, Notary Public personally appeared Bob Small personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Leilani Pina
SIGNATURE OF NOTARY